



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
Patricia Sarcabal et al.

Serial No.: 10/043,639

Filed: January 9, 2002

For: METHOD FOR PREPARING 1,3-  
PROPANEDIOL BY A RECOMBINANT  
MICRO-ORGANISM IN THE ABSENCE  
OF COENZYME B12 OR ONE OF ITS  
PRECURSORS

Group Art Unit: Unknown

Examiner: Unknown

Atty. Dkt. No.: CHEP:004US

**CERTIFICATE OF MAILING  
37 C.F.R. 1.8**

I hereby certify that this correspondence is being  
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Commissioner for Patents, P.O. Box 2327,  
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April 14, 2003

Date

Mark B. Wilson

**STATEMENT AS REQUIRED UNDER 37 C.F.R. § 1.825(a) AND (b)  
AND STATEMENT AS REQUIRED UNDER 37 C.F.R. § 1.821(g)**

**BOX SEQUENCE**

Commissioner for Patents  
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Commissioner:

Submitted herewith is a substitute computer readable form and a substitute paper copy of the sequence listing of those sequences in the captioned patent application, wherein minor errors have been corrected. The substitute computer readable form of the sequence listing is the same as the substitute paper copy of the sequence listing. The sequence information provided in the

Specification is also the same as the sequence listing of the enclosed substitute computer readable and paper forms of the sequence listing.

In accordance with 37 C.F.R. § 1.821(g), it is herewith represented that no new matter is included with this submission.

Respectfully submitted,



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